

SOMERVILLE MANAGEMENT INITIATIVES

Mayor Joe Curtatone, City of Somerville 93 Highland Ave, Second Floor (617) 625-6600 ext. 2103

SomerStat (Launched September 2004):

Institutionalizes regular forums among key decision-makers to help departments identify problems early, assess success of service delivery, determine opportunities for improvement, and overcome obstacles faced with implementation of reform.

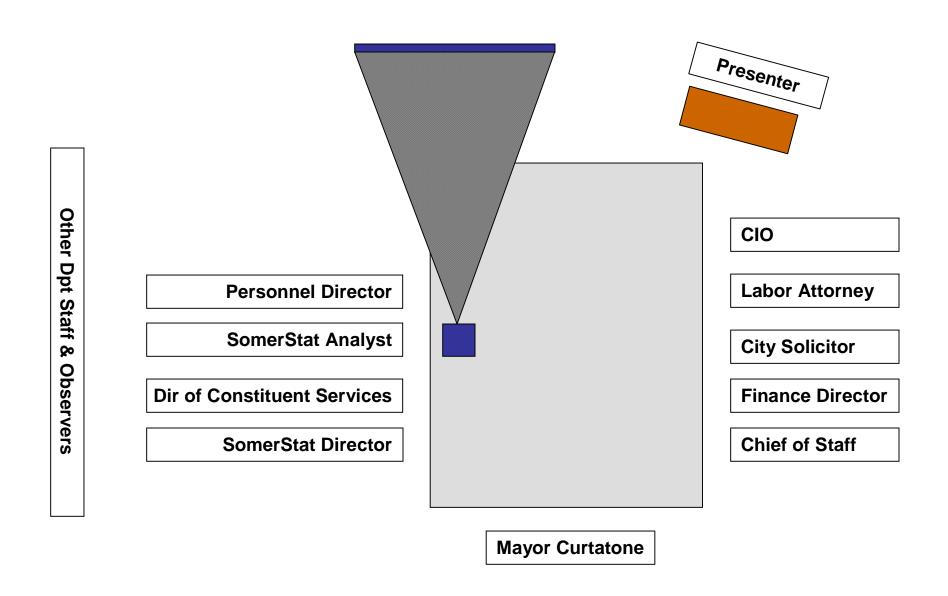
Program-Based Budget (Initiated September 2004):

Links cost and revenue to departments' service delivery activities and goals.

311 Call Center (Launched December 2005):

Provides data on departments' service demand and delivery that can be linked to cost and used to measure departmental performance.

2. SOMERSTAT: Who attends?

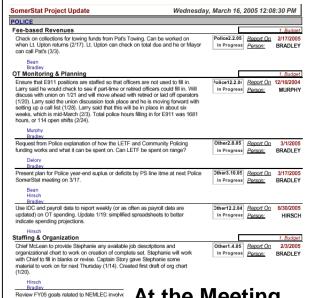


3. SOMERSTAT: What happens before, during, and after meetings?

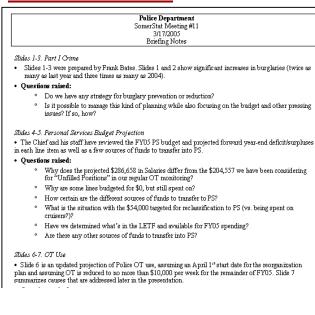
Before the Meeting...

- SomerStat prepares materials with Departments, based on their data. outstanding tasks, and ongoing projects/goals; and
- E-mails materials to panel and presenter on day prior to meeting.

TASK LIST:



BRIEFING NOTES:

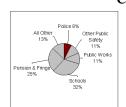


PRESENTATION:



Police Department

Chief Robert Bradley



Meeting #11 March 17th, 2005



Police SomerStat (2/17).

Chief will issue order to detail office staff to do

Probably should wait since there may be a lot o

At the Meeting...

- Panel reviews current Task List;
- Discusses financial and personnel data;
- Discusses service data (if available); and
- Discusses projects and issues.

After the Meeting...

- SomerStat updates Task List database and distributes personalized lists each Friday;
- Discusses issues in daily meetings with Mayor; and
- Follows-up on tasks in bi-weekly or weekly dpt. meetings and through calls and other meetings.

4. SOMERSTAT: Progress to Date

SOMERSTAT MEETINGS PROGRAM:

CURRENT

Traffic & Parking 9/23/04 (monthly)

Public Works 9/29/04 (bi-weekly)

Police 10/21/04 (bi-weekly)

Fire 10/27/04 (monthly)

IT 11/4/04 (monthly)

Personnel 11/9/04 (monthly)

Environmental 3/31/05 (monthly)

311 4/28/05 (monthly)

Youth & Rec 7/27/05 (monthly)

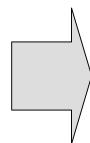
Library 9/14/05 (bi-monthly)

Health 9/27/05 (monthly)

Inspectional Services 10/5/05 (monthly)

Capital Projects 5/9/06 (monthly)

SPCD *9/15/2006* (weekly)



Current departments' budgets account for 93% of the City's operational budget.

FUTURE

Law

Finance

City Clerk

Council on Aging

Veterans

Grants Admin.

Elections

Communications

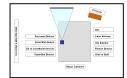
Arts Council

5. SOMERSTAT: What is the SomerStat problem-solving cycle?

SomerStat analyzes data from administrative systems and prepares reports:

- Financial (Expenditures & Revenue) Data
- Service Operations Data
- Personnel Data



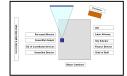


AT MEETING: Panel uses SomerStat's analysis to identify problems and opportunities.



SomerStat works with departments to investigate those problems and opportunities that have been identified.



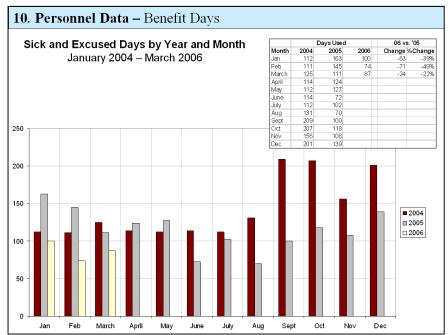


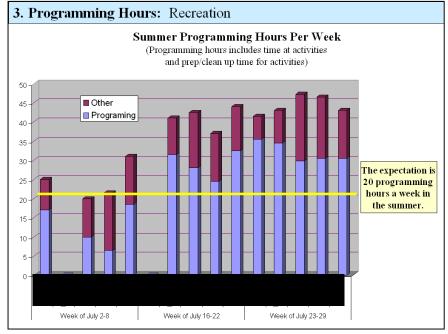
AT MEETING: Panel discusses new analysis and agrees on plan.



SomerStat monitors implementation of plan going forward, updating at meetings.

6. SOMERSTAT: Sample Slides – Financial & Personnel Data





3. Budget: Revenue Review FY06 INSPECTIONAL SERVICES DPT REVENUE BUDGET VS SPENDING THROUGH PERIOD 12 MONTHLY MONTHLY MONTHLY ACTUAL ACTUA PLUS REMAINING REVENUE REVENUE DESCRIPTION BUDGETED BUDGE1 **ENCUM** WEEKLY PAYMENTS CONDO APPLICATION FEE 22.917 275.000 260.000 15.000 21.667 BUILDING PERMIT 1,512,706 1,312,369 200,337 126,059 109,364 (16,695 44811 INSPECTION 22,097 2,053 24,630 2,533 1.841 (211 44820 GAS PERMIT 54.343 52.597 1.746 4.529 4.383 (146 PLUMBING PERMIT 70,508 81,431 5,876 6,786 910 (10,923 47730 ORDINANCE VIOL 28,900 2,408 1,575 1.812.336 1.594,466 217,870 151,028 Total REMAINING BALANCE 250,000 200.337 200,000 150,000 100,000 50,000

2,533

(50,000)

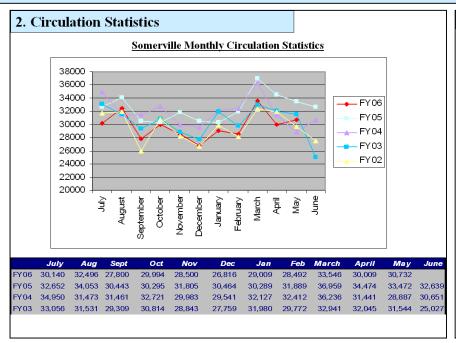
APPLICATION

1,746

PERMIT

		TOTAL BUDGET	ACTUAL PLUS	REMAINING	WEEKLY SPENDING		5 # O BOOO	TWO-WEEK ACTUAL VS	PROJECTE SURPLUS
ACCT	DESCRIPTION PAYMENTS	reimbursements)	ENCUM	BALANCE	AVAILABLE	5,6/2006	5/13/2006	BUDGET	(DEFICIT
51110	SALARIES	8,037,432	6,717,533	1,319,899	188,557	151,220	152,060	36,917	258,419
51120	CROSSING GUARDS	273,000	199,635	73,365	10,481	6,553	132,000	7,204	50,43
51300	OVERTIME	450,000	511,795	(61,795)	(8,828)	11,850	6.689	(18.097)	(126.68
51310	TRAINING - OVERTIME	430,000	65,401	(3,401)	(0,020)	1,278	2,823	(2,536)	(17.75)
51420	COURT TIME	158,750	176,088	(17,338)	(2,477)	4.827	4,506	(7,143)	(50.00
51420	SHIFT DIFFERENTIALS	400,604	344,949	55,655	7.951	7.892	7.884	63	(50,00
51460	OUT OF GRADE	16,000	25,463	(9,463)	(1,352)	7,892 489	7,884	(1,902)	(13,31
Total	OUT OF GRADE	9,397,786	8.040.864	1,356,922	193.846	184.109	174,574	14,505	101,53
51410 51530 51532 51540 51690 51691 51692	DAYMENTS LONGEVITY HOUDAYS HOUDAYS - S.M.E.A. PERFECT ATTENDANCE OTHER DIFFERENTIALS 0THER LUMP SUM PAYMENTS 5/2 BUYBACK	TOTAL BUDGET 42,450 509,323 889 10,000 1,313 127,077 58,832	PLUS ENCUM 43,375 492,789 900 7,900 1,257 125,677 42,829	NOTE •Anti	<u>:S:</u> cipate a	year-e	nd surp	olus	SURPLU: DEFIC
51920	SICK LEAVE BUYBACK	0	7,444						-
51930	UNIFORM ALLOWANCE	57,250	47,275						- 1
51950	EDUCATIONAL INCENTIVE	1,000	0						-
Total		808,134	769,446						(
TOTAL		10,205,920	8,810,310						101,53
	Completed Remaining	45.25 7.00							

7. SOMERSTAT: Sample Slides – Service Data & Projects



	Newsbox 2	2005 Data	<u>a</u>	Paid Boxes
NEWSPAPER	#OFBOXES A	MOUNT PAID	DATE PAID	COST PER BOX
Boston Globe	41	-		
Somerville Journal	35	\$1,400	8/30/2005	\$40
Employment News	28	-		
Job Source	26	-		
Boston Herald	23	\$400	8/10/2005	\$17
Employment Guide	22	\$550	8/17/2005	\$25
East West Mortgage	21	-		
Boston Pheonix	16	\$425	7/20/2005	\$27
Somerville News	14	\$325	3/14/2005	\$23
Auto Mart	14	-		
Computer User	8	-		
Investments Ltd	8	-		
Weekly Dig	8	-		
Stuff at Night	6	\$300	7/20/2005	\$50
B.C.A.E.	6	-		
Editorial Humor	5	-		
City Shopper	4	\$125	5/20/2005	\$31
Improper Bostonian	4	\$225	7/27/2005	\$56
Som Map Stand	4	-		
Barstool Sports	3	\$75	7/28/2005	\$25
Bostons Roommate	3	-		
Grub St Writers	2	-		
Insite Magazine	2	-		
Just Rentals	2	-		
Punchline Inc	2	-		
Square Deal	2	-		
Metro Sports Boston	1	\$325	4/25/2005	\$325
Just Properties	1	-		
Real Estate Book	1	-		
World Journal	1	-		

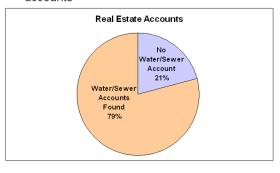
1. Part I Crime: Year to Date

Crime repo	ort for perio	od: Janua	ry 1st to Au	ugust 12th - Y	TD
				% CHANGE	% CHANGE
Violent Crime	2004	2005	2006	'06 vs. '05	'06 vs. '04
Homicide	3	0	0	0%	-100%
Sexual Assault	13	25	25	0%	92%
Robbery	62	77	83	8%	34%
Agg. Assault	81	62	89	44%	10%
Violent Crime	159	164	197	20%	24%
Property Crime					
Burglary	262	355	280	-21%	7%
Residential	222	311	214	-31%	-4%
Commercial	40	44	66	50%	65%
Larceny	639	492	699	42%	9%
Non MV	326	343	449	31%	38%
MV	313	149	250	68%	-20%
Vehicle Theft	219	230	204	-11%	-7%
Property Crime	1,120	1,077	1,183	10%	6%
All Part I Crime	1,279	1,241	1,380	11%	8%

6. Water Update: Reconciling Real Estate and Water/Sewer databases

IT provided the Water department with a list of Real Estate accounts with no associated Water/Sewer account.

- 15,703 accounts were processed
 - 12,434 associated Water/Sewer accounts were found
 - 3,269 Real Estate accounts had no associated Water/Sewer accounts



8. SOMERSTAT: Sample Slides – DPW OM Spending

8. All Departments OM DPW All Departments Budget Encumbrances Actual Remaining % Remaining 154,714 20.71% 8001 Administration 262,028 53,041 54,273 8002 Electrical 99.399 26,567 34,969 37,863 38.09% 400 100.00% 8003 Engineering 0 200,000 223,520 203,483 8004 Snow Removal (227,003)-113.50% 340,419 146,178 157, 135 37,106 10.90% 8005 Highway 8006 Sanitation 3,890,287 1.374.078 2, 495, 183 21.026 0.54% 8007 B&G 5,492,629 2,257,093 2,921,021 314,515 5.73% 8008 Water 333,000 114,317 125,755 92,928 27.91% 8009 Sewer 235,122 27,681 102,595 104,846 44.59% 4501 W&M 5,260 1,234 1,892 2,134 40.57% Total 10.858.544 4,223,709 6.196.747 438.088 4.03%



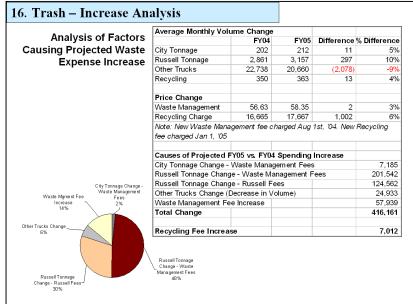
Monitoring of DPW OM Spending, led to an analysis of increased FY05 tipping fees and energy use.



These analyses led to:

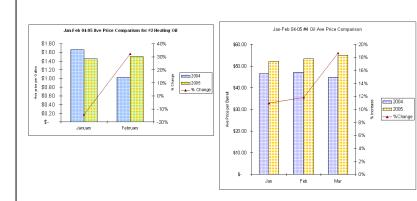


- Efforts to increase recycling and lower energy use through new Environmental Indicators meetings;
- A focus on better projections of energy use for FY06 and an effort to get consolidated, digital NSTAR bills;
- 3. A requirement that homeowners requesting construction permits for work exceeding \$5,000 demonstrate where they will dispose of trash (rather than put it in City trash);
- 4. A plan to hire code enforcers in FY06;
- 5. An analysis of Somerville's Waste Transfer Station contract.



13. OM Projections - Heating Oil

#4 Heating Oil Avg Unit Price				#2 Heating Oil Avg Unit Price							
Month		2004	2005	%Change	Mo	onth		2004		2005	% Change
Jan	\$	46.53	\$ 52.28	11%	Jai	nuary	\$	1.66	\$	1.45	-14%
Feb	\$	46.98	\$ 53.28	12%	Fe	ebruary	\$	1.02	\$	1.50	32%
Mar	S	44.73	\$ 54.98	19%							



9. PROGRAM BUDGET: FY06 Activity/Program Budget



With the help of KSG
Professor Linda Bilmes'
Accounting classes in three
different semesters, all City
departments prepared a
program/ performance-based
budget. The Rappaport
Institute helped facilitate the
project.

The budget provides a plan, goals, and performance measures for the 100+ functional areas of the City.

10. PROGRAM BUDGET: Step 1: Reviewed Line Item Budget

ORG 3	501 ELECTIONS					
	ī	Y04 ACTUAL FY05	BUDGET FY05	EXPEND EXEC	HTTVE	
	_	EXPENDITURES			OPOSAL	
PERSONAL S	SERVICES					
51110	SALARIES	186,385	191,490	93,236	192,719	
51115	SALARIES - MONTHLY	6,166	6,530	1,813	6,530	
51200	SALARIES & WAGES TEMPOR'Y	60,615	55,000	46,105	85,300	
51300	OVERTIME	35,168	18,000	20,018	64,592	
51410	LONGEVITY	1,650	1,700	850	2,175	
51532	HOLIDAYS - S.M.E.A.		1,030	520	523	
51540	PERFECT ATTENDANCE	350		800		
51691	OTHER LUMP SUM PAYMENTS		350	350	350	
51920	SICK LEAVE BUYBACK	5,402				
51930	UNIFORM ALLOWANCE	350				
TOTAL P-	ACCT 51000	296,086	274,100	163,692	352,189	
ORDINARY M	IAINTENANCE					
52460	REPAIRS OFFICE EQUIPMENT					
52620	REPAIRS-TOOLS & EQUIPMENT	443	500	73	500	
52710	RENTALS-BUILDINGS	126	319	420	750	
52730	RENTAL VEHICLES					
52760	RENTALS OFFICE EQUIPMENT					
53000	PROFESSIONL & TECHNCL SVC	16,421	11,500	5,063	18,000	
53060	ADVERTISING	3,035	4,000	2,340	8,000	
53135	COURT FEES	275				
53140	POLICE DETAIL					
53200	TUITION					
53420	POSTAGE	22,614		102	21,675	
54200	OFFICE SUPPLIES	2,769	3,500	1,271	3,500	
54201	OFFICE EQUIPMENT			1,864		
	PRINTING & STATIONERY	14,192	8,000	5,009	17,000	
54221	COMPUTER EQUIPMENT					
54230	PHOTOCOPYING					
54240	BOOKS & BOOKBINDING	369	3,000	1,482	2,000	
54900	FOOD SUPPLIES & REFRESHMT	574	450	1,891	800	
57100	IN STATE TRAVEL	685	600	107	600	

11. PROGRAM BUDGET: Steps 2&3: Identified Programs & Activities

Total Responses to Annual Census

28,000

63

ORG 3501: ELECTION COMMISSION

Annual Census

Р	ro	nr:	an	۱5
Г	IU	yı (an	12

Activity: Proposed Output Measure: Identify Multi Units and Process Multi- # of forms processed 2,500 Unit Census Forms 18.500 Process Census Forms # of census forms received. 37,000 Design and Mail Census Forms # of census forms mailed 17.500 Design and Mail Follow-up Postcards # of postcards mailed 9,500 Process Follow-up Mailing # of postcards received Election Management # of Precincts*# of Elections

Activities

Liection management	" " " " " " " " " " " " " " " " " " " "	
Activity: Prepare and Process Nomination and Petition Papers and Provide Candidate Education and Services	<u>Proposed Output Measure:</u> # of nomination and petition forms prepared and processed	1,000
Coordinate Poll Workers	# of election workers recruited and trained	300
Provide Supplies for Precinct Wardens	# of supply kits provided	21
Operate Election Call Center and Monitor Voting Areas	# of calls responded to	1,500
ReviewPrecinct Returns	# of documents verified	150
Process Provisional Ballots and Transmit Official Results	# of votes cast	30,430

Public Records	Types of records kept	12
Activity:	Proposed Output Measure:	
Maintain Election Results Records	# of election records maintained - Tally books	42
Answer Requests for Public Information	# of information requests filled	500
Monitor Campaign Finance Reporting and Maintain Records	# of requests to candidates to submit reports	50
Maintain Ethics Commission Records	# of records collected	50
		0.400

Voter Registration/ Absentee Ballo	ot # of absentee ballots processed	2,430
<u>Activity:</u> Maintain Voter Database	<u>Proposed Output Measure:</u> # of newvoter registrations received, changes, and deletions from database	56,319
Mail Absentee Ballot Applications and Process Completed Applications	# of Absentee Ballot applications and ballots received	2.500
Mail and Process Absentee Ballots	# of Absentee Ballots received and in-person early votes.	2,430

12. PROGRAM BUDGET: Step 4 – Allocated Resources to Programs

		% Time A	llocated in Eac	ch Program		
		Annual Census	Election Management	Voter Registration/ Absentee Ballots	Public Records	<u>Total</u> (should = 100%)
	Please allocate percentage of time					
	y employee based on spending	From % a	llocations, d	derived spendi	ing on eac	h progran
from Personal Services.						
<u>Position</u>	<u>Name</u>					
Chairman	Nicholas Salerno	10%	65%	5%	20%	100%
Dep. Election Comm	Louise McCarthy	25%	60%	10%	5%	100%
Ass. Election Comm	Edna Murray	35%	20%	40%	5%	100%
Sr Clerk	Jean Rogers	35%	20%	40%	5%	100%
	Sarah Dinan	35%	30%	35%		100%
Election Commission	Anthony J Alibrandi	5%	95%			
Election Commission	Laurinda Bedingfield	5%	95%			
Election Commission	Emily Pero	5%	95%			
FTE		1.05	1.65	0.95	0.35	4.00
correspond. Account Number	Description					
52620	Repairs - Tools & Equipment		40%	40%	20%	100%
52710	Rentals-Buildings		100%		2076	100%
52730	Rental Vehicles		100 /6			0%
52760	Rentals Office Equipment					0%
53000	Professional & Technical Svc.		100%			100%
53060	Advertising		100%			100%
53420	Postage	95%	5%			100%
54200	Office Supplies	15%	75%		10%	100%
54201	Office Equipment	16%	48%	16%	20%	100%
54210	Printing and Stationary	15%	77%	6%	2%	100%
54240	Books and Bookbinding	100%				100%
54900	Food Supplies and Refreshment		100%			100%
57100	In State Travel		100%			100%
57300	Dues and Memberships		100%			100%
						100 /6

13. PROGRAM BUDGET: Step 5 – Used Budget for Decision Making

From 10/29/05 SomerStat Meeting on Police Detail Office

19. Revenue Review – Detail Administration Fee

ORG 4301: POLICE DEPARTMENT

PROGRAM COST AND ACTIVITIES

PROGRAM: DETAIL OFFICE

Description: Provide event planners, corporations, and organizations with access to security services of offduty uniformed police officers.

PROGRAM COST CENTER SUMMARY	FY05 (Bgt.):	FY06 (Proj.):
Output: Dollars earned for all detail officers/year. (Based on Lt. Jones' payroll records.)	1,538,826	1,538,826
Cost:	\$244,907.91	\$255,545.45
Output Cost:	\$0.15	\$0.16
FTEs:	3.00	3.00
Outcome 1: % of administrative cost covered by fee.	43%	
Outcome 2:		

PROGRAM FY06 GOALS

- 1. Implement new software system.
- Make decision on future staffing.

Server Consider Front Datalle and Filled

Streamline office procedures.

PROGRAM ACTIVITIES	AND OUTPUTS	(NOTE: EV05 are estimated	and EV06 are projected \
PRUGRAW ACTIVITIES	AND OUTPUIS	INC LE: EY(I5 are estimated	and ⊨ YUK are projected)

Description:	Ensure public safety during special events.		# of hours of detail work provided. (Lt. Jones payroll records.)
Manage Ac Description:	counts Receivable Bill for detail work and ensure officer payment.	FY05: Output:	106,500 FY06: 106,500 Fees collected. (Lt. Jones payroll records.)
Minimize U Description:	nfilled Detail Requests Ensure that officers are available to fill detail requests.	FY05: Output:	289 FY06: 300 # of unfilled requests. (Lt. Jones payroll records.)

Anticipated revenue based on collection of 10% of dollars earned by officers: \$1,538.826 x 10% = \$153,882 (A gap of \$53,882 between anticipated collections and actual)

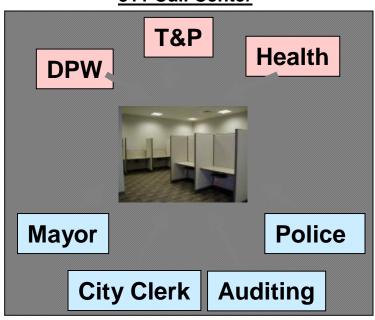
Anticipated revenue based on cost recovery (FY05): \$106,500/\$244,907 = 43% (A gap of \$144,907 between cost and collections)

14. NEXT STEPS: Future SomerStat Initiatives

Initiative	Planned Start Date
•Follow-up with regional cities and towns who	Winter 2006
are launching "Stat" programs or call centers to	
compare notes and establish benchmarks.	
•Launch SchoolStat and carry out activity	Winter 2006
based costing in schools.	
 Extend activity-based costing model so that 	Spring 2007
City has real-time data on cost per service	
output.	
Pilot "Stat" meetings that allow for	Summer 2007
consolidation of Somerville-related data from	
different levels of government and local	
businesses or non-profits (e.g. MBTA, DCR,	
DSS) and coordination on service delivery to	
Somerville residents.	

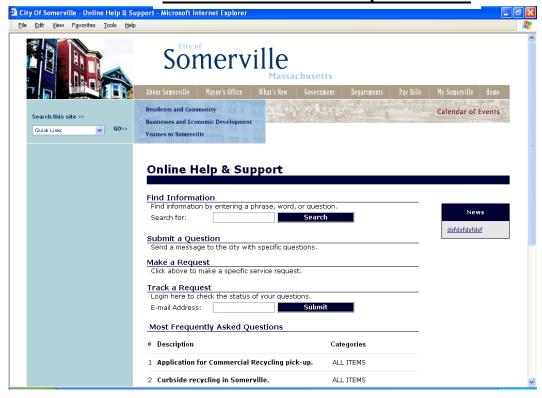
15. 311: What is 311?

311 Call Center



•Launched in December of 2005, Somerville's 311 center and CRM system allows employees, citizens, and City Aldermen to submit work requests via the web or the 311 phone line and to monitor their completion.

Web Based Service Request Portal



16. 311: What were the key decision points?

Use 3-5 Current DPW Clerks

- + No additional costs
- + Clerks already familiar with DPW work request distribution
- + Clerks are located in same work area
- + Supervisory structure already in place

- Change in working conditions requires collective bargaining
- Hours of operation would be limited to current DPW hours
- Number of call takers would limit response capacity
- Clerks would require training for non-DPW calls

Hire 4-8 New Call Takers/Supervisors

- + Collective bargaining issues would be minimized
- + Hours of operation could be more flexible
- + Call response capacity would be higher
- + Extensive training would be required
- Additional cost of \$140-280K
- New call takers would require extensive training
- Additional workspace, desks, phones would have to be found/purchased

Build New Call Center

- + No additional costs
- + Located close to DPW division heads (could ease transition)

Use Current DPW Desks & Workspace

- Room is the center of much activity, noise and potential distractions
- Hours of operation might be limited by DPW building access
- + Dedicated space could produce better service/results
- + Could be located in a 24-hour public safety building, near 911 call takers
- Additional cost of approx. \$10K
- Potential delays due to construction
- Locations near emergency call takers could cause controversy

DPW Calls Only

- + Limited training required
- + Work request flow already exists
- + Simplified software development and implementation

- Could be confusing to residents
- Would complicate attempts to track requests for other departments

City-wide Calls & General Information

- + 'One-stop shopping' for all Somervillerelated calls
- + Captures wide-range of work requests
- Would capture additional topics of interest for both residents and City

- Requires extensive training
- Complex software development and implementation
- Requires general information database

8 am – 4 pm; Monday - Friday

- + Could be staffed by current employees
- + Potentially covers bulk of calls
- + Limits personal services cost
- Call center could be easily based out of any city building.

- Could be confusing to residents
- Presents problem for dealing with afterhour or emergency calls
- Requires OT or schedule change to cover late Thursday nights

24 Hours, 7 Days

- + Provides valuable service to residents
- + Could transfer emergency calls to 911
- + Captures all work requests
- Requires 24-hour building
- Could not be staffed by current employees without bargaining
- Increases personal services cost

Dedicated DPW Line (652-0311)

- +Minimal cost
- + Easy installation

- Doesn't meet inaugural or mid-term promises
- Could be confusing to residents

311

- + Provides valuable, simple service to residents
- + Fulfills inaugural and mid-term promise
- Requires 25K fee for set-up, plus additional cost per call

Current PCs w/Work Order Software

- +Minimal cost (iDC software purchase and installation), \$10k-25k
- + Only software would require training
- Would not allow for complex self-help menu
- Would not provide strategic routing of calls or voice response system
- · Might lead to callers remaining 'on hold'

New Systems with Automatic Call Distribution and Work Order Software

- + Strategic call routing to 'experts' based on # of incoming call or self-help menu choice
- + Could handle general calls for information automatically
- + Could handle higher volume of calls
- High cost for systems (\$110k-125k) and software purchase and installation
- Extensive training required

17. 311: What are the hours and scope of Somerville's 311?

- •Main 311 call center is open 8:30 to 4:30 p.m. each day, and until 7:30 p.m. on Thursdays;
- •311 takes all of DPW's calls and general informational calls;

•311 will take all of Traffic and Parking's calls later this month, including the

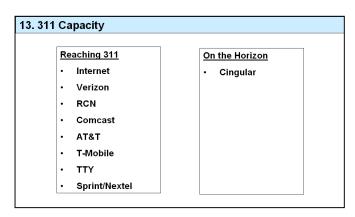
processing of many of T&P's transactions;

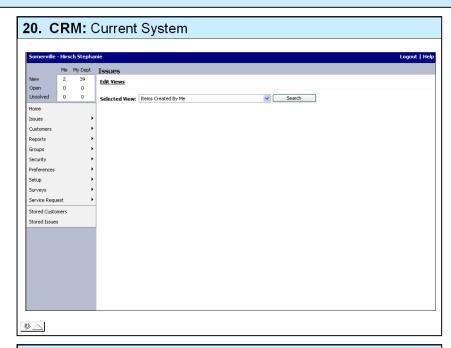
- After hour calls are routed to the Police Department's console operators;
- •If an operator is on break, the call goes to an external, contracted afterhours call center;
- •Urgent after-hour calls are dispatched and those that can wait are entered into the CRM for response when 311 opens the next morning.

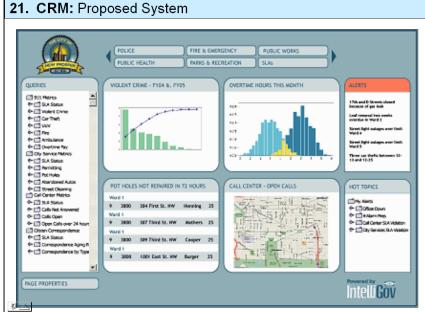
```
(2) IN (*FILED*): 2006-08-20 11:07AM PPP
    OUT (*FILED*): 2006-08-20 11:10AM PPP V/M
Who's Clq Pls: STEPHANIE HIRSCH
A/C & Phone: 617-512-4847
Address:17 FREEMONT AVE
You are calling regarding: OTHER/NOT LISTED
Routine call- v/m and deliver: GANG GRAFFITTI ON SIDEWALK IN
LINCOLN PARK
Urgent DPW Calls:patch to DPW Cell:
Patch Call to Joe Corricelli:
Non Er Police Calls Patch per M/C:
DPW ERS: Patch to Fire Depart:
REFER CALL TO 911:
***** ACTIVITIES *****
1) 08-20 11:10AM PPP RECORD
2) 08-20 11:10AM PPP EDIT
****** END OF MESSAGES *******
```

18. 311: What technology did it take to start 311?

- •CRM (customer relationship management) software;
- •Work order software that allows departments to dispatch work requests and analyze for prioritization;
- •311 functionality from all local and wireless providers;
- •Call monitoring and call auditing software;
- •High quality content management for web site and web traffic tracking capabilities.

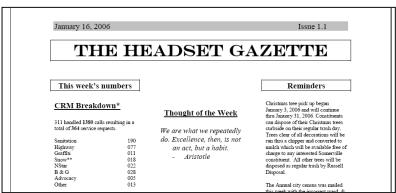




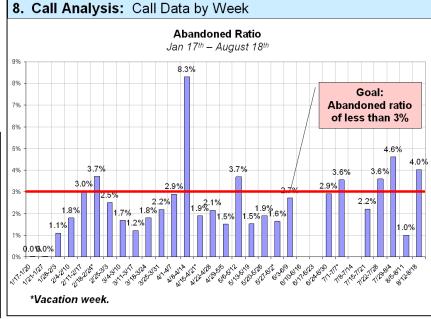


19. 311: What helped Somerville succeed?

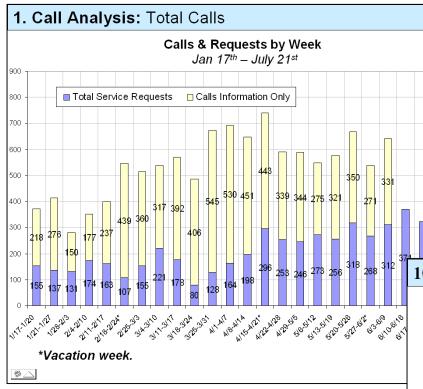
- Designee from Mayor's Office rolled out program;
- •After planning period, we hired a professional call canter/operations expert to run center;
- Hired non-union Customer Service Representatives;
- Director applies private sector principles to call center management;
- •Director has high-profile position and participates in SomerStat and Mayor's meetings.







20. 311: How do we use 311?



•Data on calls and work requests to 311 are discussed in 311 and other departmental SomerStat meetings.

10. Rodent Control - Complaints Activity

Rodent Traffic at 311 (1/1-6/13)

FAQ's

How do I report a rodent problem ? - 97 hits How can I make my home rodent proof? - 56 hits

Constituent Services Concerns from Somerville Residents

4/ 5/2006

5/15/2006

1/18/2006 Constituent called to report a rodent infestation on Morrison Ave & Willow Ave as a result of the demolishment of a house on Willow ave. Transferred caller to health department who will bait the sewers weekly until the rodent population has been eliminated. Constituent was transferred to ISD so they could determine if the company who did the demolition go the required extermination permits. They might have some liability.

1/19/2006 Constituent reported a rat problem at Springfield St and requested that the sewers be

Constituent reported a rat problem at Springfield St and requested that the sewers be baited again. Called the Health department who will reported to the inspectors.

Resident of Lowden Avenue called to complain about a rat problem in her neighborhood. She said she found a dead rat on her property and disposed of it, but this is the second time this has happened. She called last year about a dead rat in her yard also and the rodent problem in her area. She is at work, but would like someone to call her after someone has been in her neighborhood and put out bait and/or traps for the rats, so she can be assured this problem has been taken care of. Health Department was notified and will follow-up with phone call to resident and explain procedures for rat control.

3/28/2006 Caller called to report a huge infestation of extremely large rats. They are coming from dumpster site in front of 00 Avon Street and from the back yard at 00 Avon Street. Resident said she has never seen such large rats. She is concerned about this problem. There are little children who live on this street also, which she is concerned about this this torreadour.

There are little children who live on this street also, which she is concerned about with this tremendous rodent problem. Health Department notified

Hi, I am not sure what department or who would handle this. I live on a dead end street off of Beacon Street on the Cambridge/Somerville line. This dead end street abuts the railroad. As of the past month we (myself, my tenants and neighbors) have noticed a major influx of rats on this street going from yard to yard. I am assuming/hoping that this is something that either the city or the railroad is responsible for. Could you please advise me and let me know what to do or whom to contact if not you. Thanks in advance for your attention to this matter!

Caller said she lives on Chandler Street and is horrified by the number of rat burrows all over her yard and around a tree. If she puts anything down in the burrows, the rats come flying out and do a dance all over her yard. It is disgusting! Resident was referred to the Health Department.

21. CUSTOMER SERVICE: How does initiative build on SomerStat?

Expands SomerStat Culture throughout City: Extends SomerStat data-driven problem solving to <u>residents</u> and <u>front-line staff</u>;

Fills Data Gaps: Greatly increases data available for problem solving by providing real-time feedback on City's core work;

Reinvests Savings: Over time, will reduce costs of service delivery, allowing City to reinvest savings in initiatives that further improve service or reduce cost, perpetuating the positive SomerStat cycle;

Models Innovation: Breaks new ground in municipal practices, allowing the City to continue to test models that can be implemented elsewhere in the region.

22. CUSTOMER SERVICE: Findings of Summer Rappaport Fellow



Customer Service Context: Somerville

- Limited resources
- Shifting demographics
- Customer Service Gap: On one hand, at the forefront of urban innovation; On the other, lagging behind in basic areas of service provision









Back to the Basics: Professionalize City Hall

Promote "One Stop" City Shopping

City services are spread out in 13 buildings across the City, making it hard for residents to conduct business with the City.

People expect to conduct their business with the City in one place: City Hall, the seat of city government. When they find out they can't, they become frustrated.

Solution:

Initiate "One-Stop Shopping" at City Hall. At first this would entail simple transactions that don't require much tracking or payment, such as yard waste stickers and recycling. As the City's online capabilities gradually increase, services offered would increase. "One-Stop Shopping" would be located at the Console Operator/Information Kiosk at the entrance of City Hall.

These low-impact service encounters are also what Somerville residents increasingly want:

LOCAL DATA

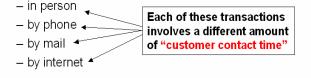
- Online billpay transactions in the City have grown steadily since FY05:
 - Real Estate: from FY05 to FY06 transactions increased 85% (from 441 to 813)
 - Traffic and Parking: Online ticket payment increased 108% in two years, from 8 percent of all payment transactions in July 2004 to 18 percent of all transactions in July 2006. Other transactions walk-in, phone and mail remained constant.
- 311: From January 17 to June 9, 311 averaged 542 calls/week
- Demographics:
 - The Under-45 community represents the largest segment (59%) of Somerville's
 - From 1990 to 2000 the number of residents with some college education increased by 23% (from 32% to 39% of overall population)
- **2006 Resident Survey:** When asked how the City could improve customer service, the majority of respondents with an idea (7%) said the City should improve its website and overall communications with residents

*www.census.gov ***Resident Survey, p. 19



Improve Customer Service Quality through Demand Management

 Customer service in Somerville managed in four ways:



23. CUSTOMER SERVICE: Major Goals of Customer Service Initiative

1. Adopt mission statement
2. Build feedback tools
Launch resident mystery shopper program
Administer post-transaction surveys
3. Establish employee training and relations program
•Launch staff training program
•Facilitate "Stat" sessions for front-line staff
4. Improve and expand 311
•Build integrated FAQ database
•Expand 311
5. Improve and expand website functionality
•Improve web content
•Expand web transactions
6. Increase City's language capacity
Correct flawed interpretation list
•Establish language line
•Establish website translation
7. Improve walk-in service
•Improve City facilities
•Study and improve operations

24. WRAP UP: What have we needed to succeed?

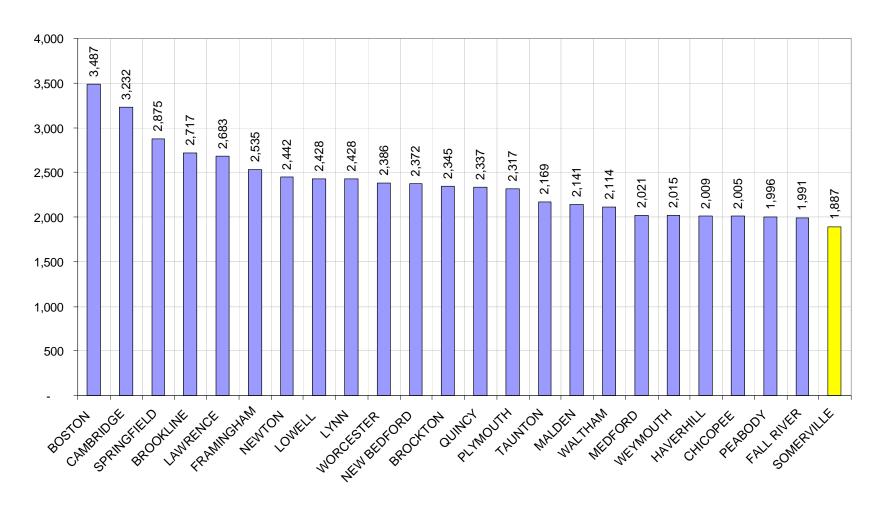
- Commitment of Mayor: SomerStat and 311 are part of Mayor's Office and brief the Mayor each morning, and are recognized as acting with the Mayor's authority;
- 2. Consistency of Message and Meetings: SomerStat and the Mayor's Office quickly developed a stable set of expectations about meetings (e.g. start/stop time, hand-outs, agenda, participants' roles, and follow-up). We have been "relentless" about upholding those expectations.
- 3. Incremental Progress and Use of Existing Data: Rather than wait for information systems to improve, we immediately launched SomerStat meetings. SomerStat started with a staff of two, MS Office Suite products, and assistance from IT. We extract raw data from administrative systems and carry out analysis, rather than requiring departments to complete templates. Using existing data helps define how we can improve data management systems.
- **4. Partnerships with Academia:** SomerStat can attribute many of its successes to academic partners, such as the Rappaport Institute and Professor Linda Bilmes.
- 5. Dedicated SomerStat/311 Staff with Specific Expertise: SomerStat staff includes people with significant data handling experience. Our 311 director came from the private sector with significant call center and operations experience.
- 6. Leadership of Core Management Departments: The SomerStat process works best with core management departments (e.g. Personnel, Law, Finance) who provide leadership to other departments. We had a strong staff to play this role.

25. WRAP UP: Can be done on limited resources...

FY05 General Fund Expenditures Per Capita for 50,000+ Population Cities

Source: Massachusetts Department of Revenue Municipal Databank/Local Aid Section

http://www.dls.state.ma.us/Allfiles.htm



26. WRAP UP: Resources

Come Visit SomerStat!

- Arrange to visit a SomerStat meeting and tour 311
- •We'd be happy to send any of our databases or templates.
- •Contact. Stephanie Hirsch, SomerStat Director, 617-625-6600 (2103), shirsch@ci.somerville.ma.us.

Other Resources

- •Baltimore's CitiStat (http://www.ci.baltimore.md.us/news/citistat/) hosts many visitors from municipalities who are interested in CitiStat and 311.
- •The Rappaport Institute (http://www.ksg.harvard.edu/rappaport/) has published articles and runs workshops relating to "Stat" programs.

27. WRAP UP: Visitors to Date

Visitors to SomerStat and 311:

- Sam Tyler from Boston Municipal Research Bureau
- "Stat" Project Leader from Performance and Innovation Unit of the Scottish Executive
- •Harvard Professor and "Stat" expert Robert Behn
- •Boston City Council President Michael F. Flaherty and staff
- •16 city mangers from Ireland and Northern Ireland
- •Representatives from the Rappaport Institute
- •Italian visiting scholar Francesco Longo from Harvard
- •Team from MIT Sloan School of Management
- City of Amesbury
- "Stat" Project Manager from San Francisco Mayor's Office
- City of Waltham
- Department of Conservation and Recreation
- City of Haverhill
- City of Newton
- City of Hartford
- City of Lowell
- •MBTA (upcoming)

Presentations Made on Management Initiatives:

- Brookline Board of Selectmen retreat
- •New Mayor's seminar at KSG
- MMA Conference
- •MA Government Information Systems Association (MGISA) (upcoming)

Responded to Inquiries From:

- •Metropolitan Area Planning Council
- •Minneapolis Mayor's Office
- Philadelphia SchoolStat Staff

Other Collaborations:

- •Worked with KSG professor Linda Bilmes in FY07 Budget completion, subject of forthcoming Harvard teaching case study, to be published nationally.
- •Received three Rappaport Fellows over three subsequent summers.
- •Will be working with New England States Region Performance Measurement Project